

| CH-47 PERFORMANCE PLANNING CARD | | | | | |
|---|--|---------------------------|--|---------------|--|
| For use of this form, see TC 1-240; the proponent agency is TRADOC. | | | | | |
| DEPARTURE DATA | | | | | |
| OPERATING WT: | | T/O FUEL WT: | | LOAD: | |
| PRESSURE ALT: | | FAT: | | TAKEOFF GWT: | |
| FUEL MANAGEMENT | | | | | |
| TIME: | | PPH: | | BURNOUT: | |
| | | RSV: | | | |
| | | DUAL ENGINE | | SINGLE ENGINE | |
| | | NO LOAD | | WITH LOAD | |
| | | NO LOAD | | WITH LOAD | |
| MAX TQ AVAIL - 10 MIN. / S/E | | | | | |
| MAX TORQUE AVAIL - 30 MIN. | | | | | |
| CONTINUOUS TORQUE AVAIL | | | | | |
| MAX GWT TO HVR 10 MIN./SE IGE/OGE | | | | | |
| MAX GWT TO HVR 30 MIN. IGE/OGE | | | | | |
| MAX GWT TO HOVER CONT IGE/OGE | | | | | |
| PREDICTED HVR TQ - IGE/OGE | | | | | |
| GO / NO GO TQ | | | | | |
| MAX MSN PROFILE GWT / VALIDATION | | | | | |
| CRUISE DATA | | | | | |
| AIRSPEED LIMIT: | | LCT RET V _{ne} : | | DRAG FACTOR: | |
| PRESSURE ALT: | | FAT: | | | |
| | | DUAL ENGINE | | SINGLE ENGINE | |
| | | NO LOAD | | WITH LOAD | |
| | | NO LOAD | | WITH LOAD | |
| MAX TQ AVAIL - 10 MIN / S/E | | | | | |
| CONTINUOUS TORQUE AVAIL | | | | | |
| MAX GWT CONT PWR | | | | | |
| MAX R/C AND ENDURANCE IAS | | | | | |
| MAX RANGE IAS | | | | | |
| CRUISE SPEED - IAS | | | | | |
| CRUISE TQ (+ DRAG FACTOR) | | | | | |
| CRUISE FUEL FLOW | | | | | |
| MINIMUM SINGLE ENGINE IAS | | | | | |
| MAXIMUM SINGLE ENGINE IAS | | | | | |
| MAX GWT S/E / SESC | | | | | |
| ARRIVAL DATA | | | | | |
| LANDING GWT: | | DUAL ENGINE | | SINGLE ENGINE | |
| PRESSURE ALT: | | FAT: | | | |
| | | NO LOAD | | WITH LOAD | |
| | | NO LOAD | | WITH LOAD | |
| MAX TQ AVAIL - 10 MIN./ S/E | | | | | |
| MAX TQ AVAIL - 30 MIN. | | | | | |
| CONTINUOUS TORQUE AVAIL | | | | | |
| MAX GWT TO HVR 10 MIN./SE IGE/OGE | | | | | |
| MAX GWT TO HVR 30 MIN. IGE/OGE | | | | | |
| MAX GWT TO HOVER CONT IGE/OGE | | | | | |
| PREDICTED HVR TQ - IGE / OGE | | | | | |